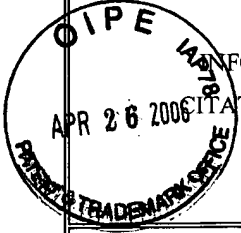


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Robert J. SimmonsFILING DATE
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3673

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	925,677	6/22/09	Belcher			
	1,315,016	9/2/19	Foster			
	1,729,743	10/1/29	Jorgensen et al.			
	1,977,715	10/23/34	Coleman			
	2,947,390	8/2/60	Stollenwerk			
	3,706,169	12/19/72	Rensch			
	5,471,810	12/5/95	Sugisawa et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
	2 471 461	12/10/79	France				X
	2 613 403		France				X
	DE 295 18 886 U1	8/2/96	Germany				X

OTHER DOCUMENTS

EXAMINER

DATE CONSIDERED



Attachment for IDS

1. French document No 2 471 461 is listed in the Information Disclosure Statement because of its showing of a cruciform cross section column which becomes attached to a horizontal I-beam through insertion of an extending central beam web at the end of a beam into spaces provided by angle-iron elements that form a column. The reference does not show use of the extending end of such a beam to form a vertical splice between two, stacked columns.

2. German document DE 295 18 886 U1 is cited because it appears to show an interconnection between a column and a beam which is formed by a gravity drop of a beam relative to a column to form an interlock between the two. No vertical splice utilizing the extending, central web end of a beam between vertically stacked columns is shown, and no columns and beams, generally shaped and configured like those described and claimed in the present patent application, appear anywhere in this document.

3. French document 2 613 403 has been listed in the Information Disclosure Statement because of the fact that it appears to show a cruciform cross section column-like structure formed from angle-iron elements, with transverse members being joined to columns through insertion spaces provided between next-adjacent angle-iron elements. No vertical space between anything looking like vertically next-adjacent columns appears in this document.